CERTIFICATE OF MAILING

I hereby certify that this paper is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to a Commissioner of Patents, P.Q. Box 1450, Alexandria VA 22313-1450, on May 5, 2006.

Signature Medice
Name: Theodore J. Leitereg

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Date 5/5/06

PATENTS Attorney Docket No. 7459

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Yi Feng Zheng, et al.

Serial No.: 10/736,004

Group Art Unit: 1641

Filed: December 15, 2003

Examiner: Shafiqui Haq

Title:

Assays for Entactogens

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

DECLARATION OF INVENTOR PURSUANT TO RULE 37 CFR 1.131

I, Yi Feng Zheng, declare that the following statements are true of my own knowledge, or are believed to be true if stated to be based upon information and belief, and if called upon, I would testify to the truth of these statements.

I am a chemist with Dade Behring Inc., the assignee of the above-referenced U.S. Patent Application, Serial No. 10/736,004, filed December 15, 2003 (hereinafter "Application").

I am one of the co-inventors (hereinafter 'Applicant') named in the Application. I have read the Application and I am familiar with the contents of the Application. Moreover, I have read an Office Action from the U.S. Patent and Trademark Office (USPTO) mailed February 6, 2006 (hereinafter "Office Action"), and I am familiar with the contents of the Office Action.

Attorney Docket No. 7459

Serial No.: 10/736,004

Prior to January 23, 2002, my co-inventors and I prepared the following compound:

Attached hereto as Appendix A are notebook pages 26-33 from my Laboratory notebook #4908 at Dade Behring Inc. The notebook pages show the details of the preparation of the above compound.

All of the dates blacked out in Appendix A were prior to January 23, 2002.

I further declare that all statements made herein are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the patent application Serial No. 10/736,004, or any patent issued thereon.

Dated on this 4 th day of May 2006 at Wilmington DE.

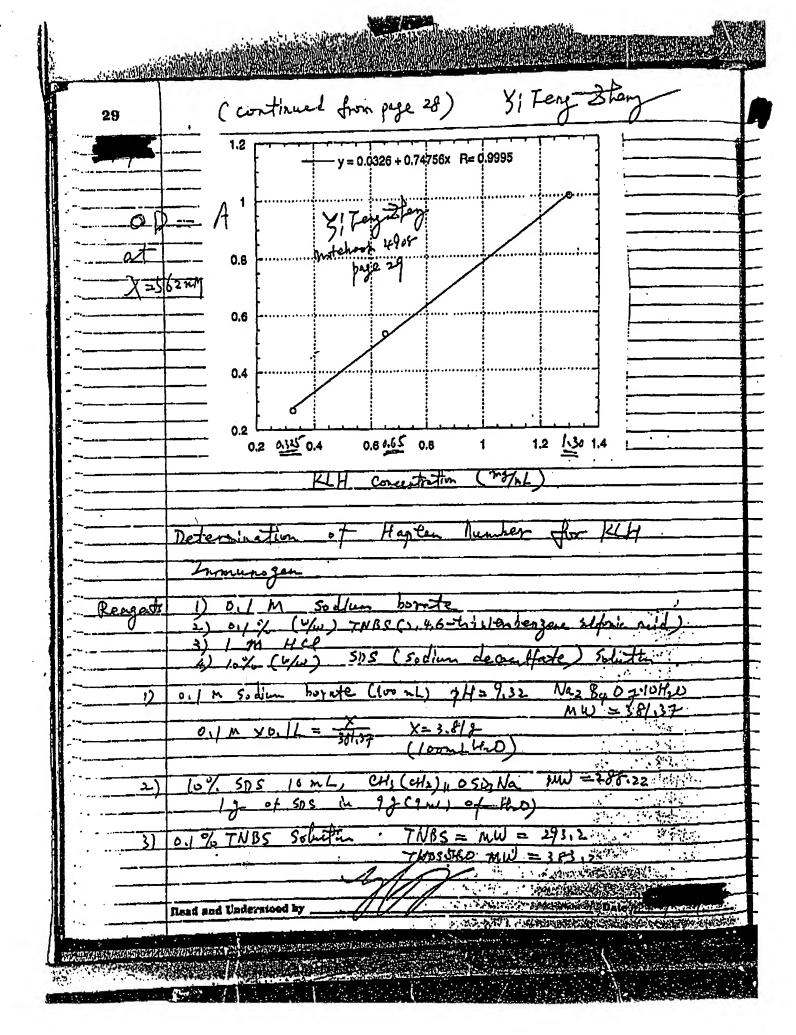
Yi Feng Zheng

APPENDIX A

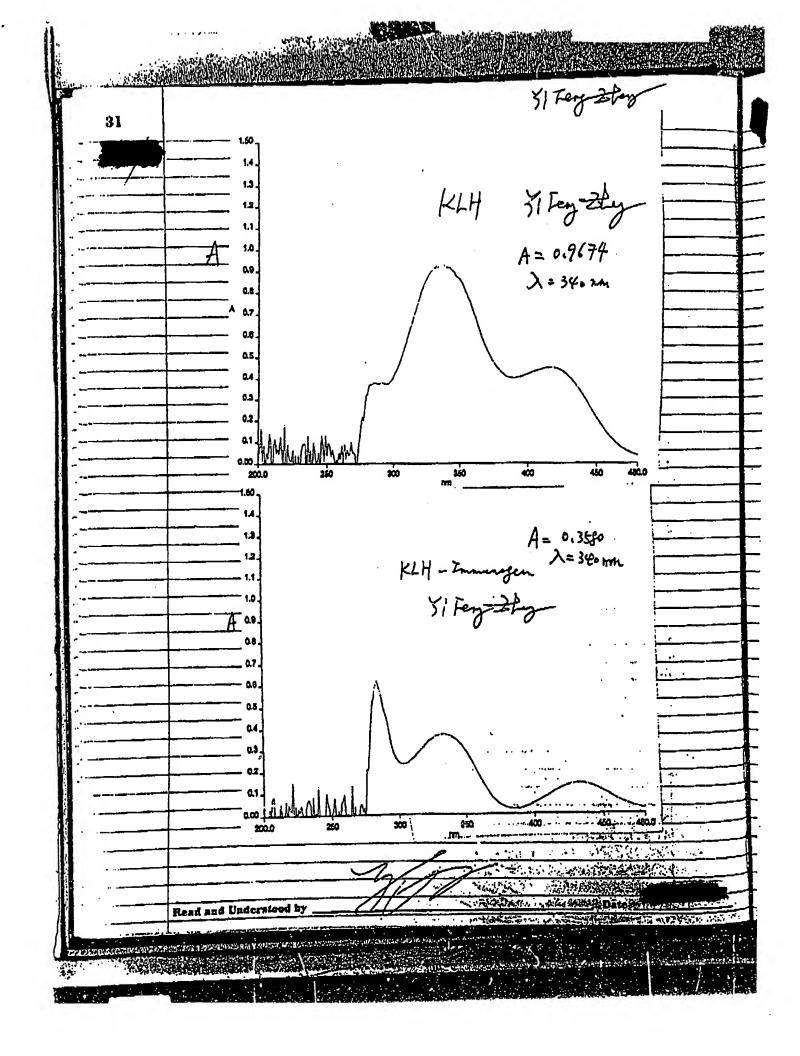
41	A PPE VICE AND A STATE OF THE S
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1	XI Too Shen 26
	3: Fere Shen 26
	MED TITY NHS MED TITY NH
- - 1	DAC PUF
	ОН
5	KCH-NH2
	J PBS buffer PH=6,0
	Med TY WH
	(4708-26)
<u></u>	WY KLH
Toognt.	MD Delght mon's Sources
5-49-642	269.74 10 mg 0.0345 page 12
5 : EDIC HUL	m 1/4
MHS escar	(U. 6 HZ)
VMF.	5-X/0 20 mg
PBS	hoffer (pH=8.0,0 /M, 6 mb)
-1	: To a solution of S-4908-12 (1029) in DAF (0.5 ML)
1 preane	
	Was added EDAC. HCl (2024) and Mic (13 mg). The reaction
i	mixture was stined under argon at nown Convertise for
انـد	MISTAGE VIS ATTION
	2.5 hours The activital happen was abled dropwise via a
	Syring to a well prepared salition of KLH (20 mg) In
	Nation - Nas HPO4 metter (6 ml, pH= 8.0, 0.1 m). The pH Value
	The alligion, O. Now Was used to
٠	Was charged surry
1	adjuse pH value to 8.0 After the conflote add the other
	A A C/6 hors
	reacher un allowed to stigned overlight at the
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3	31 dielying huffer solution was prepitely
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Phosphate hunfler galine (Signa, Cat No D-1408 27 Nampuy - Nathpup moffer (pH=7,0) was 0.2 M Nattapoy and (reatin nixture) exhouse Nath, pay - Nas H, Dy huffer Solution from 5 14 ml of Immorgan Was 4908-25 Reagen pritely Hosan Cax No: 23224 Read and Understood by

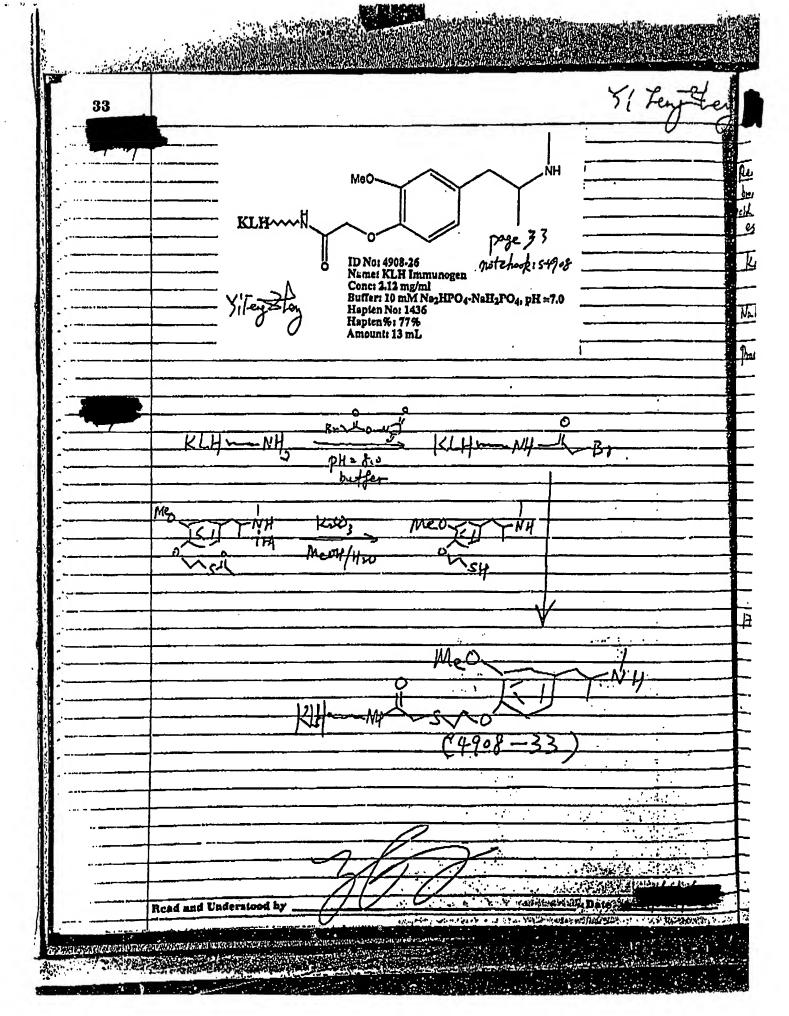
Si Fey 26 28 NAH. PUG-NO (0,1M) Sodler 30 12/ 5myles blank minutes <u>3 0</u> 562. MM OD UV-VIS OPASTRAN 1,30 mt/ml # 1.002 0.65 Mg/n1 0.5374 0.26675 3.12 rd/wil TR = 0.19995 + 0.74756 0,0326 dig species 4.5 0.7068 0,706 A START 14.00 131278 Read and Understood by



30 (20 ml 4908-26 TNBS hours 200-480 nM 1/3 ~1 . 3: : Hel SDS range Blank 50 4 horate U./ M Socium v+ Y SDS スペーい」 - vis Scann UD 2 3 44 20 Same 0.9674 013580 hext Immun gen **以**公众 (18.74) Read and Understood by



31 Fey 2 Co AS DESTRUCTION OF THE PARTY OF 32 1100 Cale Hape Munker 5.5×106 am Ç 01)674 C] KLH-7MBS 11/X10 4 X1 CH ... 11 4 8779 X10 858 XOLZ 5.5 X/0 7. 1.1 X 10-4 , i. : M. TNBS . . 858-422 W.N. 1858 - 186 41.76.44 1. Car. CAT SEE SET Y 4 dia 1 di 19 Rend and Understood by



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